

Field Artillery Ammunition Support Vehicle (FAASV)



MISSION

Provide a highly mobile, air transportable, fully tracked, aluminum armored, diesel powered vehicle to accompany self-propelled and other 155mm artillery systems.

DESCRIPTION AND SPECIFICATIONS

The M992 Field Artillery Ammunition Support Vehicle (FAASV) is a fully tracked, self-propelled, diesel powered, Field Artillery support vehicle. It is capable of long range, high-speed operation on unimproved roads. It is also well suited for cross-country operation. The resupply vehicle has increased payload capacity and contains automated conveyer delivery of fuzed artillery cargo. It has excellent ground mobility for improved battlefield responsiveness and a highly improved survivability that allows extended fire support missions. The FAASV is fielded one-for-one with the M109A6 Paladin. The FAASV carries 90 155mm projectiles with 96 propelling charges and 104 fuzes. In addition, it carries 3 Copperhead projectiles. Combat loaded weight is 57,500 pounds, FAASV emptied approximately 45,000 lb. The FAASV incorporates special equipment which improves the overall efficiency of the Field Artillery section. Included are the following:

- Ammunition handling equipment
- Horizontal projectile and propellant storage racks
- Powered conveyor that delivers rounds directly to the howitzer
- General support equipment
- Simplified test equipment/internal combustion engine (STE/ICE)
- Auxiliary Power Unit (APU) to run the hydraulic equipment and charge vehicle batteries
- Ventilation face piece system
- Automatic fire extinguisher system

Maximum speed: 35 mph

Range: 220 miles

Crew: 4 with M109A3/A5, 5 with Paladin

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

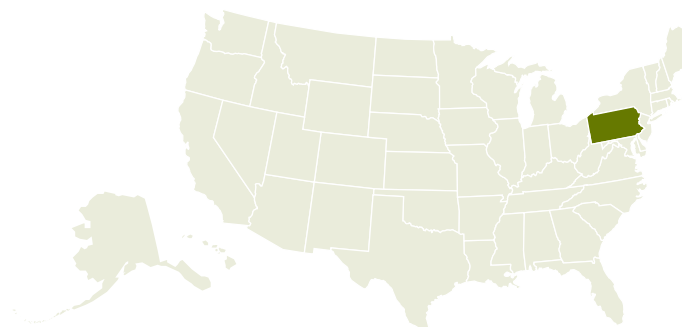
- First unit equipped in 1985.
- Completed VIS modification work order to entire fleet.
- Fielded to 3 National Guard Battalions.
- Applied Phase I of Halon.
- Replacement to 579 vehicles.
- Integrate VIS Cordless.
- **Current** Completed fielding to Active Army, currently fielding the remaining eighteen USARNG battalions, to be completed by FY01.

PROJECTED ACTIVITIES

- Integrate Battlefield Combat ID System (BCIS).
- Complete FAASV production program.
- Complete Phase I Halon replacement program.

PRIME CONTRACTORS

United Defense, L.P. (York, PA)



* See appendix for list of subcontractors

